## **EAST Search History**

## **EAST Search History (Prior Art)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	13	(select\$5 near3 feedback) with QOS	US-PGPUB; USPAT	OR	ON	2010/10/24 23:48
L2	19	(GOLITSCHEK near5 ALEXANDER).in. and panasonic.as.	US-PGPUB; USPAT	OR	ON	2010/10/24 23:53
L4	0	((transmit\$5 near3 (device or apparatus)) and (map\$6 with (transmission near3 data)) and (modulation near3 symbol) and ((level near3 importance) or hierarch \$5) and feedback and (satisf\$5 with (QoS or (quality near3 service))) and (transmit \$3 or send\$3) and (receiv\$3 near3 (device or apparatus))).clm.	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L6	2	(("5729560") or ("5982766")).PN.	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L7	260	provid\$3 with feedback with (rank\$3 or priority or importance)	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L8	2744	(455/69).COLS.	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L9	3	L8 and L7	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L10	2	L7 same MPEG	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L11	9	L7 same picture	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L12	20	L7 and "455"/\$.ccls.	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24

L13	15	("20010010685"   "20020044634"	US-PGPUB; USPAT;	OR	OFF	2010/10/25 00:24
		"20030223394"   "20040127243"   "20040157640"   "20040181550"   "20040190469"   "20040224669"   "20050015583"   "20050043020"   "20060156370"   "6006091"   "6360076"	USOCR		шинишинишинишинишинишиниши	
,		"7054630").PN.				
L14	10	classify\$5 with (importance or rank\$3 or priority) with feedback	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/25 00:24
L15	9	transmit\$3 with MPEG with feedback	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/25 00:24
L16	30783	transmit\$3 with feedback	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/25 00:24
L17	0	L16 same imporatnce	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/25 00:24
L18	106	L16 same importance	US-PGPUB; USPAT; USOCR	OR	OFF	2010/10/25 00:24
L19	1503	(455/452.2).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L20	256	feedback and L19	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L21	19	feedback with (priority or rank\$3 or importance) and L19	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L22	19	(feedback with (priority or rank\$3 or importance)) and L19	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L23	3	(("5581481") or ("5671156") or ("6792470")).PN.	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L24	1	("5918002").PN.	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L25	691	(chang\$3 or dynamical \$5) with (priority or level or importance) with QoS	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24

L26	12	L25 same feedback	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L27	3424	(level near3 (importan \$3 or rank\$3 or priority)) with (chang \$3 or vary\$3 or dynamic\$6)	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L28	35	L27 same feedback	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L29	558	feedback with QOS	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L30	347	L29 same (import\$6 or quality or rank\$3 or priority)	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L31	41	L30 same (power near3 control\$3)	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L32	105	golitschek	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L33	81	golitschek.in.	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L34	50	L33 and matsushita.as.	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L35	0	transmit\$5 with (modulation near3 symbols) with feedback with QoS	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L36	4940	transmit\$5 with (modulation near3 symbols)	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L37	108	L36 same feedback	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L38	2	L37 and MPEG	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L39	3680	(bit near3 symbol) with (symbol near3 map\$6)	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L40	13	L39 same MPEG	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L41	79	L39 same feedback	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L42	2	MPEG with (symbol near3 mapper) with feedback	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L43	110	(symbol near3 mapper) with feedback	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24

L44	2	(symbol near3 mapper) with feedback with (rank\$3 or importance or (different near3 level))	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L45	4334	(i adj picture) same (p adj picture) same (b adj picture)	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L46	0	L45 same (symbol near3 mapper)	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L47	86	L45 same (symbol)	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L48	10	L47 and feedback	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L49	3	L45 same QoS	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L50	24544	(forward near3 correction) or FEC	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L51	947	L50 with MPEG	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L52	5	L51 with QoS	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L53	933	(priorit\$4 or QoS) near5 modulat\$3	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L54	904	(priorit\$3 or QoS) near5 modulat\$3	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L55	951	(priorit\$7 or QoS) near5 modulat\$3	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L56	27	L55 same feedback	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L57	278	L55 and "370"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L58	70	L57 and feedback	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L59	5	"534044".ap.	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L60	1222510	uniform ane non- uniform and constellation and (QOS or priorit\$6)	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L61	328	uniform and non- uniform and constellation and (QOS or priorit\$6)	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L62	93	L61 and "370"/\$.ccls.	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24

L63	20	non-uniform with (signal near3 constellation)	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L64	3300	error with constellation	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L65	7	L64 same QoS	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L66	26	QoS with constellation	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L67	0	select\$3 with (uniform near3 constellation) same QoS	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L68	0	select\$3 with (uniform near3 constellation) same priority	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L69	2	select\$3 with (uniform near3 constellation)	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L70	227	(uniform near3 constellation)	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L71	13	("20020034225"   "5703880"   "6172993"   "6185255"   "6191903"   "6266349"   "6272194"   "6396826"   "6466564"   "6625239"   "6778556"   "6947476"   "7012906").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/25 00:24
L72	2219	(375/341).OCLS.	US-PGPUB; USPAT	OR	OFF	2010/10/25 00:24
L73	42	(hierarch\$6 or priority) with (uniform or non- uniform) with constellation\$1	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L74	2	L73 and L72	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L75	14	power with (constant or uniform) with data with priority	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L76	37	power with manage\$5 with (priority near3 data)	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L77	0	(high\$5 near3 priority) with (low\$5 near3 priority) with (power near3 (constant or uniform))	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24

L78	706	(high\$5 near3 priority) with (low\$5 near3 priority) with power	US-PGPUB; USPAT	OR	3	2010/10/25 00:24
L79	72	L78 same (data near3 priority)	US-PGPUB; USPAT	OR	ON	2010/10/25 00:24
L80	10	("20020193133"   "20030114127"   "20030128658"   "20030139196"   "5799013"   "5991618"   "6044073"   "6385462"   "6704579"   "6876866").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2010/10/25 00:24

## **EAST Search History (Interference)**

Ref#	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L3	10	(GOLITSCHEK near5 ALEXANDER).in. and panasonic.as.	USPAT; UPAD	OR	ON	2010/10/24 23:54
	0	((transmit\$5 near3 (device or apparatus)) and (map\$6 with (transmission near3 data)) and (modulation near3 symbol) and ((level near3 importance) or hierarch\$5) and feedback and (satisf\$5 with (QoS or (quality near3 service))) and (transmit\$3 or send\$3) and (receiv\$3 near3 (device or apparatus))).clm.	USPAT; UPAD	OR	ON	2010/10/25 00:24

10/25/2010 12:30:06 AM

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